

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of the claims in the application.

Claims 1-190 (canceled).

191. (Currently amended) A purified peptide ~~having~~ consisting of an amino acid sequence selected from the group consisting of SEQ ID NOs: ~~[[1]]~~ 25- 33.

192. (Currently amended) A purified chimeric peptide comprising at least two peptides ~~derived from α -, β - or κ -casein~~ consisting of an amino acid sequence selected from the group consisting of SEQ ID NOs: 25- 33, wherein said peptides are in covalent linkage.

Claims 193-221 (canceled).

222. (New) The purified peptide of claim 191, wherein said amino acid sequence is selected from the group consisting of SEQ ID NOs: 25, 28 and 30.

223. (New) The purified peptide of claim 191, wherein said peptide is chemically synthesized.

224. (New) The purified peptide of claim 191, wherein said peptide is recombinantly synthesized.

225. (New) The purified peptide of claim 191, wherein said peptide is provided as a degradation product.

226. (New) The purified peptide of claim 222, wherein said amino acid sequence is SEQ ID NO:25.

227. (New) The purified peptide of claim 222, wherein said amino acid sequence is SEQ ID NO:28.

228. (New) The purified peptide of claim 222, wherein said amino acid sequence is SEQ ID NO:30.

229. (New) The purified peptide of claim 222, wherein said amino acid sequence is SEQ ID NO:28.

230. (New) The purified peptide of claim 192, wherein at least one of said peptides consists of an amino acid sequence selected from the group consisting of SEQ ID NOs: 25, 28 and 30.

231. (New) The purified peptide of claim 230, wherein said amino acid sequence is SEQ ID NO:25.

232. (New) The purified peptide of claim 230, wherein said amino acid sequence is SEQ ID NO:28.

233. (New) The purified peptide of claim 230, wherein said amino acid sequence is SEQ ID NO:30.

234. (New) The purified chimeric peptide of claim 192, comprising at least two peptides selected from the group consisting of SEQ ID NOs: 25, 28 and 30.

235. (New) The purified peptide of claim 192, wherein at least one of said peptides is chemically synthesized.

236. (New) The purified peptide of claim 235, wherein said peptides are chemically synthesized.

237. (New) The purified peptide of claim 192, wherein at least one of said peptides is recombinantly synthesized.

238. (New) The purified peptide of claim 191, wherein at least one said peptides is provided as a degradation product.

239. (New) A purified chimeric peptide consisting of two covalently linked peptides, wherein at least one of said peptides consists of an amino acid selected from the group consisting of SEQ ID NOs: 25- 33, and wherein said peptides are chemically synthesized.